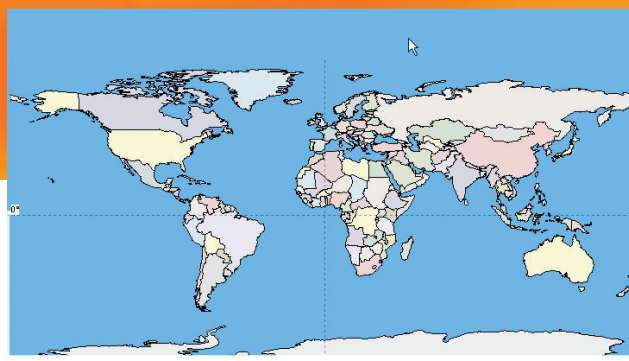
MAGELLAN®

MapSend® Lite

Quick Reference*



* For Magellan® eXplorist™ 210, eXplorist 400, eXplorist 500, eXplorist 600 and eXplorist XL GPS Receivers

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Magellan MapSend Lite version 2.0 is a freely licensed PC application that offers a user a means to view and work with maps that are usable on supported Magellan handheld GPS receivers. The Magellan MapSend Lite can:

Chapter Contents:

Introduction 1
Installation 2
First Time Use 3

- Open maps that work with supported Magellan handheld GPS receivers. Maps must be in eXporist format with an .imi extension. Maps loaded on the PC using MapSend products are exempt from this restriction.
    - PC software maps (Magellan MapSend Topo, MapSend DirectRoute, etc.) [Note: MapSend software needs to be fully installed for maps to be available to MapSend Lite.]
    - Magellan MapSend products preloaded on SD cards (MapSend Topo Mexico, Topo France, etc.)
    - MapSend BlueNav Charts
    - MapSend Lakes USA products
    - Detailed MapSend maps that have been loaded in the Magellan eXplorist.
    - Background maps preloaded in a Magellan eXplorist
    - "Magellan Certified" products created and distributed by third-parties.
- Create, edit and visualize user data, such as waypoints, tracks, routes and geocaches.
- Give access to utilities to convert user data between popular Magellan formats.
- Offer a way to transfer user data between a PC and Magellan eXplorist. (User data can also be transfered between a PC and Magellan Meridian and SporTrak GPS receivers.)
- Provide advanced search options to the user.
- Give access to geocaching tools that include view, manage and add/edit geocaches as well as a proximity search and GPX/LOC support.
- Display topographic and 3-D information (when available from the uploaded map) in an easy-to-view format.
- Provide street routing capabilities (when a street routing data map has been uploaded).
- Load and save waypoints, routes and tracks in GPX format.

Note: Magellan MapSend Lite does not support the cutting and exporting of map regions.

Supported GPS Receivers

- eXplorist 210
- eXplorist 400 / 500 / 600
- eXplorist XL

PC Requirements

- Microsoft® Windows® 2000 and XP
- Pentium® 800MHz or better (or equivalent)
- Minimum of 128 MB RAM
- Minimum of 20 MB hard disk space
- DirectX 8.0 compatible video card

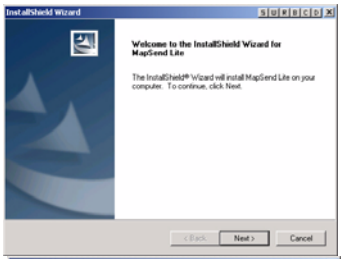
Installation

Magellan MapSend Lite is downloadable from the Web free of charge for Magellan handheld GPS receiver users. Set your browser to:

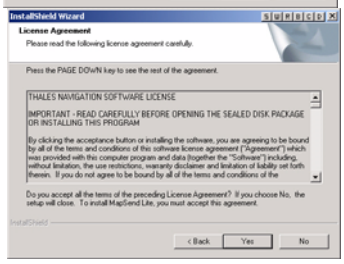
1. Locate the link to download the application and follow the instructions provided to download the installer to your PC.

2. Double click the icon for the Magellan MapSend Lite Installer.

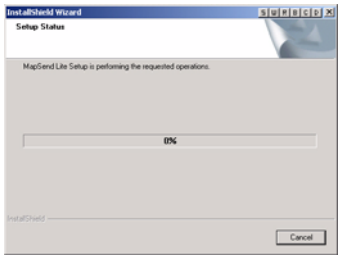
3. Click Next>


InstallShield Wizard
Welcome to the InstallShield Wizard for MapSend Lite
The InstallShield® Wizard will install MapSend Lite on your computer. To continue, click Next.
< Back
Next >
Cancel

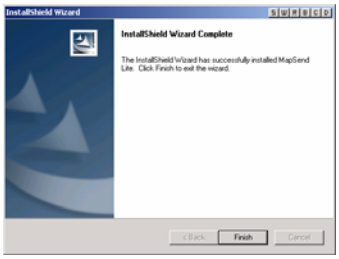
4. Read the license agreement. If you accept the terms of the agreement click Yes.


InstallShield Wizard
License Agreement
Please read the following license agreement carefully.
Press the PAGE DOWN key to see the rest of the agreement.
THALES NAVIGATION SOFTWARE LICENSE
IMPORTANT - READ CAREFULLY BEFORE OPENING THE SEALED DISK PACKAGE OR INSTALLING THIS PROGRAM
Do you accept all the terms of the preceding License Agreement? If you choose No, the setup will close. To install MapSend Lite, you must accept this agreement.
InstallShield
< Back
Yes
No

5. Follow the onscreen instructions to **Choose Destination Location** and **Select Program Folder**. (For most installations, accepting the default option displayed is satisfactory.) The Magellan MapSend Lite will begin the installation.

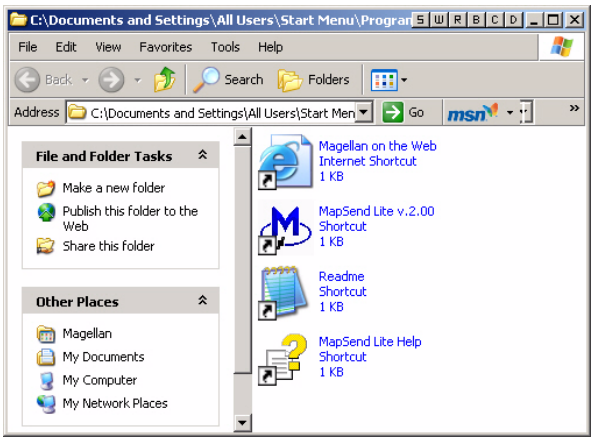


6. If the installation is successful, an **InsallShield Wizard Complet**e window is displayed. Click Finish.



First Time Use

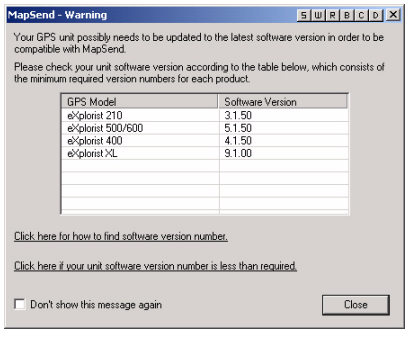
After the successful installation, a window will appear displaying shortcuts to the files that have been installed.



- Magellan on the Web is an Internet Shortcut that opens your browser and takes you to the Magellan Home Page.
- MapSend Lite is the icon that opens the MapSend Lite application.
- Readme is a text readme file that contains legal information on copyrights and trademarks used.
- MapSend Lite Help opens up a help file that can assist you in using the various functions of the MapSend Lite application. Note that these help files are also accessable within the MapSend Lite application.

1 Double click the Mapsend Lite icon (or access the MapSend Lite application from the Start > All Programs > Magellan option to launch the application.

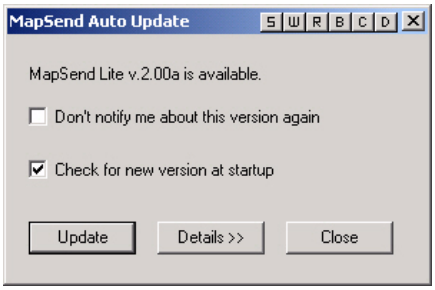
2 A warning is displayed showing the minimum software verison for each model of supported GPS receiver.


MapSend - Warning
Your GPS unit possibly needs to be updated to the latest software version in order to be compatible with MapSend.
Please check your unit software version according to the table below, which consists of the minimum required version numbers for each product.
GPS Model
Software Version
eXplorist 210
3.1.50
eXplorist 500/600
5.1.50
eXplorist 400
4.1.50
eXplorist XL
9.1.00
Click here for how to find software version number.
Click here if your unit software version number is less than required.
Don't show this message again
Close

Accessing the 'About...' screen on your GPS receiver will show you the software version you have installed.

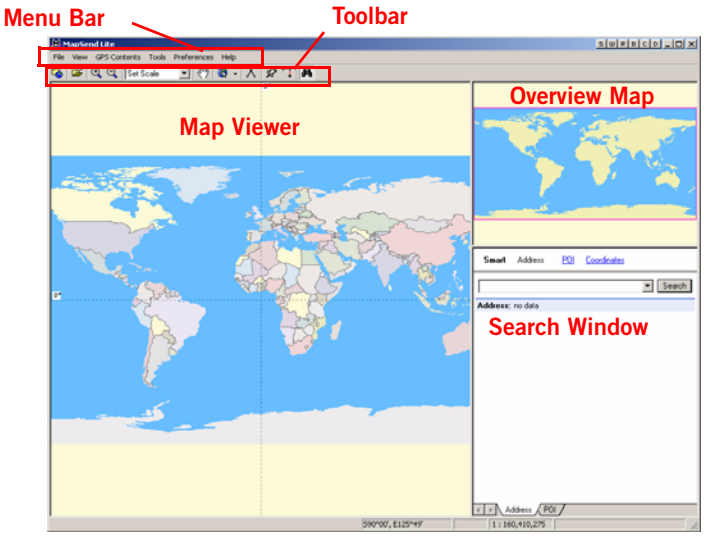
If you need to install new software follow the instructions provided on the MapSend-Warning window. (Note: If you do not have a Magellan GPS Firmware Update CD-ROM, check the support secton of www.magellanGPS.com for firmware updates.)

3 Every time you launch the Magellan MapSend Lite application, a check of new updates is performed. If there is an update to the application, an auto update window is displayed. You can update now or close the window and update later.



The application opens and is ready for use. The next chapter descibes the major components of the Magellan MapSend Lite application.

The Magellan MapSend Lite consists of five major components; the menu bar, the toolbar, the map window, the map viewer and the search window.

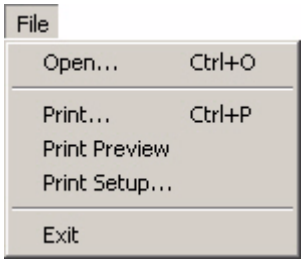


Chapter Contents:

Menu Bar 1
Toolbar 2
Overview Map 3
Map Viewer 4
Search Window 5

Menu Bar

File



Open Opens data files from either your GPS Unit, SD Programmer or your PC hard drive.

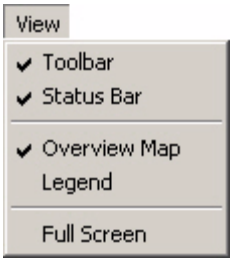
Print... Sends the image displayed in the Map Viewer to printer selected.

Print Preview Displays the map on the display as it will be printed. What is printed can be selected under the Options button.

Print Setup Displays standard Windows™ print setup options window.

Exit Ends the Magellan MapSend Lite session and closes the application.

View



3D When selected, the map in the Map Viewer window will be displayed in a 3-D view. (Available only when a detail map has been loaded with topographic information.)

Toolbar When checked, displays the toolbar under the menu bar.

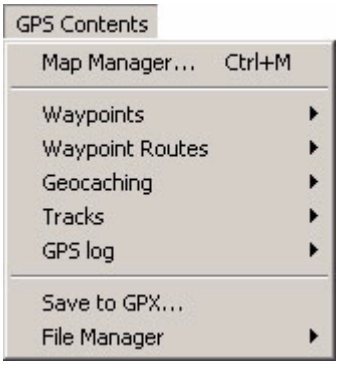
Status Bar When checked, displays the Status Bar located at the bottom of the window.

Overview Map When checked, displays the overview map above the search window.

Legend When checked replaces the Search Window with a map legend window.

Full Screen Sets the application to be displayed on the full screen.

GPS Contents



Map Manager Opens a Map Manager window accessing maps saved on your hard drive. You can open, add or delete a map.

Waypoints This is a drop down menu that accesses waypoint tools.

Waypoint Routes This is a drop down menu that accesses routing tools.

Street Routes This is a drop down menu that accesses tools to be used with street routes. (Note: this menu item is accessible only when a detail map has been loaded that has street routing data information.)

Geocaching This is a drop down menu that accesses geocaching tools.

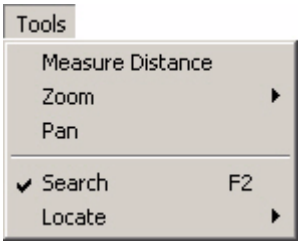
Tracks This is a drop down menu that accesses tools that can be used with saved tracks.

GPS Log This is a drop down menu that accesses tools that can be used with a GPS log. (A GPS log is taken by connecting a laptop to a GPS receiver. Access Start to begin recording the log and Stop to end it.)

Save to GPX... This provides a way of saving routes, tracks and/or waypoints to GPX (GPS eXchange) file format.

File Manager Used to transfer data between PC and a GPS receiver and to convert data between Magellan formats.

Tools



Elevation Profile Displays the vertical profile of a track or route.

Measure Distance Calculates the distance and area between selected points.

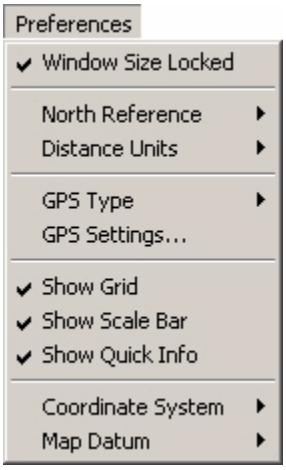
Zoom Selects the zoom cursor to change the map scale for the map displayed in the Map Viewer window.

Pan Selects the pan cursor used to move the map in the Map Viewer window.

Search Displays the Search window.

Locate Used to quick find predefined land masses, active detail maps or specific geographic coordinates the user has set.

Preferences



Window Size Locked When unchecked the Map Viewer window can be resized. When checked the Map Viewer window is locked.

North Reference Used to select the north reference used (true north or magnetic) for the map in the Map Viewer window.

Distance Units Used to select the units of measure (metric, U.S., nautical + meters or nautical +feet).

POI Properties Displays a POI window that can be used to turn off or on POI icons. (This option is available only when a detail map has been loaded that has preloaded POIs.)

GPS Type Used to select the type of Magellan GPS device that is being used with the application (eXplorist or Meridian/SporTrak).

GPS Settings Used to detect GPS devices that are connected to the PC.

Show Grid When checked displays a coordinate grid in the Map Viewer window.

Show Scale Bar When checked a map scale bar is displayed in the lower right corner of the Map Viewer window.

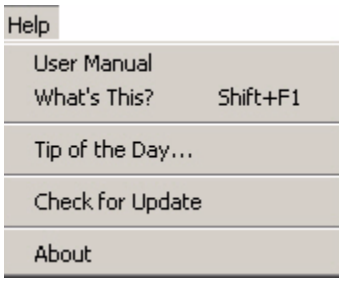
Show Quick Info When checked an information window will be displayed next to the cursor when over major objects in the Map Viewer window.

Show Topo When checked topographic details will be displayed on the map. (Available only when a detail map has been loaded with topographic information.)

Coordinate System Used to select the coordinate system used for waypoint information (geographic or UTM).

Map Datum Used to select the map datum used for the map (WGS 84, NAD 83 or NAD 27 CONUS).

Help



User Manual Displays a searchable user manual with **information on using the application.**

What's This? When selected help information can be displayed for an item selected from the Map Viewer window.

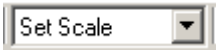
Tip of the Day... Displays the Tip of the Day window.

Check for Update Checks the Magellan web site for updates to this application.

About Displays an About window with information on the version and build of the application.

Toolbar

The Toolbar provides quick access to some of the functions found in the Menu Bar. These were chosen as they will be the most common functions used.

	Map Manager	Cntl+M	Opens a Map Manager window displaying maps saved on your hard drive. You can open, add or delete a map.
	Open	Cntl+O	Opens data files from either your GPS Unit, SD Programmer or your PC hard drive.
	Zoom In		Selects the zoom cursor to zoom in on the map displayed in the Map Viewer window.
	Zoom Out		Selects the zoom cursor to zoom out on the map displayed in the Map Viewer window.
	Set Map Scale		Quick tool to set scale of map displayed.
	Pan		Selects the pan cursor used to move the map in the Map Viewer window.
	Locate		Used to quick find predefined land masses, active detailed maps or geographic coordinates.
	3-D View		When selected the map in the Map Viewer window will be displayed in a 3-D view. (Available only when a detail map has been loaded with topographic information.)
	Elevation Profile		Displays the vertical profile of a track or route.
	Street Routes		Displays the control center with tools used for street routes. (Note: this menu item is accessible only when a detail map has been loaded that has street routing data information.)
	Measure Distance		Calculates the distance and area between selected points.
	Waypoint Viewer		Displays the Waypoint Control Center.
	Waypoint Routes		Displays the Waypoint Routes Control Center.
	Search		Displays the Search window.

Overview Map Window

The Map Overview window is used for a more global view of the map currently displayed in the Map window.

- The box corresponds to the contents of the Map window.
- If you click on the Map Overview window, both the box and the contents of the Map window will re-center to the click location. The box can also be dragged by the mouse, and the map in the Map Window will move accordingly.
- If you right-click on this window, the context menu appears, which allows you to set the view scale in the Map Overview window.

  If Auto is chosen, the view scale will be changed automatically according to the current view scale of the Map window.

Map Viewer Window

Within the Map window, you can perform a wide range of tasks:

- Zooming in or out the map
- Panning around the map
- Inspecting POIs
- Placing waypoints and building "point-to-point" routes
- Measuring distances or calculating area
- Viewing profiles of roads (Only available if the active map has topographic data.)
- Creating street routes (Only available if the active map has routing data.
- Viewing loaded user data including waypoints, routes, tracks and geocaches.

Search Window

The search options available are highly improved over previous software applications. MapSend Lite includes four unique search options: Smart, Address, POI and Coordinate.

Smart Search

The Smart Search dialog finds addresses, POIs, coordinates and other searchable map objects with single text input.

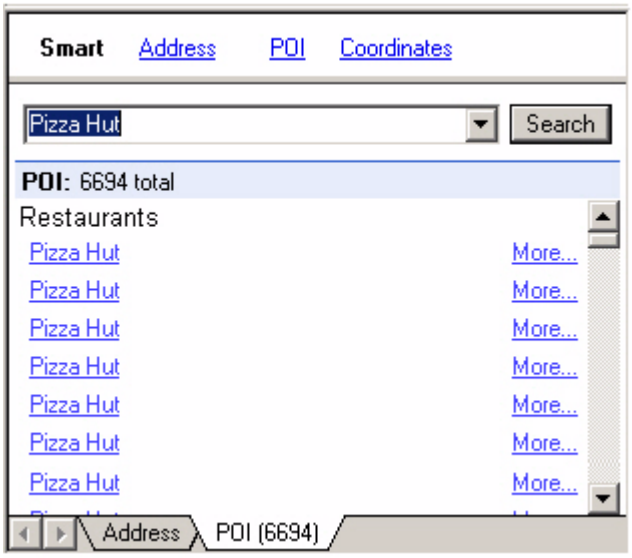
The Search Window is located in the right part of the Main Window and is displayed after MapSend starts.

In the search field enter the name of the object you are searching for and press the Search button.

Tips: It is better to enter at least several first letters or numbers of the object's name.

The found addresses are listed in the Address tab and the found POIs and other objects — are listed in the POI tab.

To switch from the Address tab to the POI tab click the corresponding label at the bottom of the Search dialog.



Result list

Displays the list of the objects found according to your query. Scroll through the list to find the object you want to locate, then click on the object to view it in the Map Window. The selected object is marked by balloon on the Map, and the map view will re-center to this object.

If you click on More..., the following menu appears:

View Displays a found object in the center of the Map Window.

View Street Displays a found street in the center of the Map Window.

Copy Copies the full object's name. Then it can be pasted into a text editor or into a search string.

Details Opens POI Info dialog.

Set as Start Sets the found object as a Start of a street route (only available if the active map has street routing data).

Set as Finish Sets the found object as a Finish of a street route (only available if the active map has routing data).

Add Intermediate Point Sets the found object as an Intermediate Point of a street route (only available if the active map has routing data).

GoTo Sets the found object as a Finish for street navigation (only available if the active map has routing data).

Address Search

This is an advanced address search which allows to search by some specified address fields.

Fill in the search address fields:

House: Type or insert a number of a house (if known).

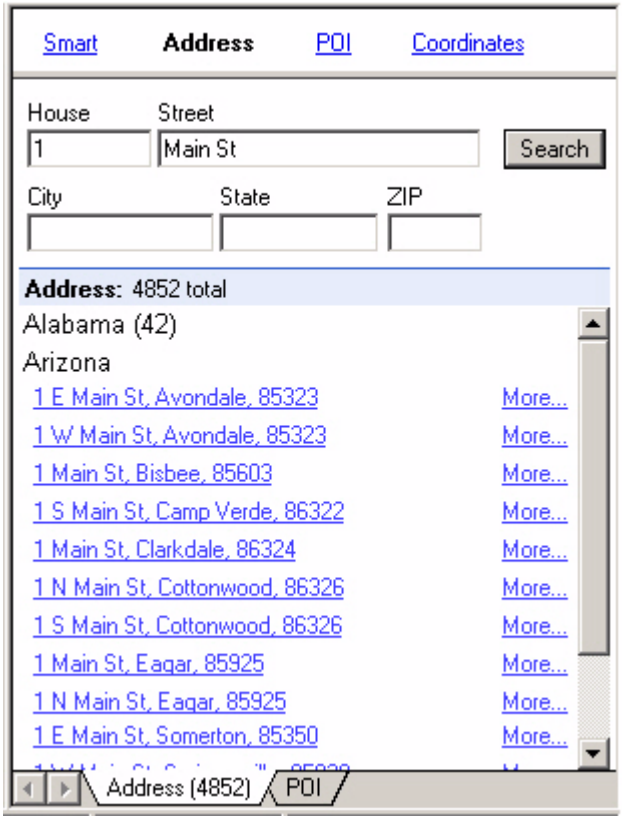
Street: Type or insert the name of the street. This is a required field.

City: Type or insert a name of the city (if known).

State: Type or insert a name of the state (if known).

ZIP: Type or insert the specific ZIP code (if known).

Press the Search button.



Result list

Click on a record in the list result to view the object on the map.

If you click on More... the following menu appears:

View - Displays a found object in the center of the Map Window.

View Street - Displays a found object in the center of the Map Window.

Copy - Copies the full object's name. Then it can be pasted into a text editor or into a search string.

Set as Start - Sets the found object as a Start of a street route (only available if the active map has routing data).

Set as Finish - Sets the found object as a Finish of a street route (only available if the active map has street routing data).

Add Intermediate Point - Sets the found object as an Intermediate Point of a street route (only available if the active map has routing data).

GoTo - Sets the found object as a Finish for street navigation (only available if the active map has routing data).

POI Search

The POI Search dialog finds POIs and other searchable map objects.

In the Search for field, enter the name of the object you are searching for.

Tips: It is possible to enter only several starting letters or numbers in the object name.

From the Search criterion list-box choose an appropriate search criterion:

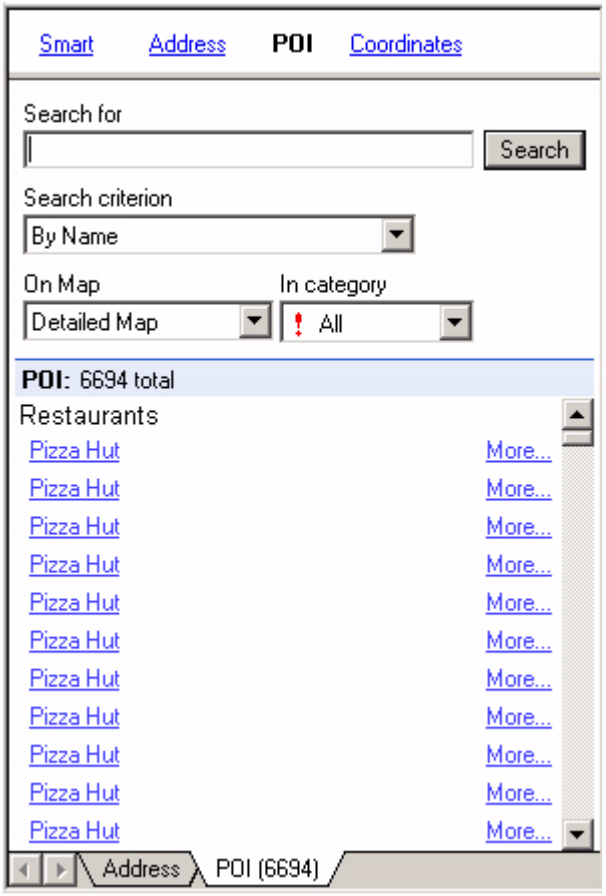
By Name Searches objects by its name.

On Current View Searches objects within Map Window.

Within a Distance of Searches objects within the circle of a desired radius.

From the On Map list-box choose Background Map or Detailed Map.

From the In category list-box choose the appropriate group of map objects.



Click Search.

Click on record in the list result to view the object on the map.

If you click on More... the following menu appears:

View - Displays found object in the center of the Map window.

Details - Opens POI Info dialog.

Set as Start - Sets the found object as a Start of a street route (only available if the active map has street routing data).

Set as Finish - Sets the found object as a Finish of a street route (only available if the active map has routing data).

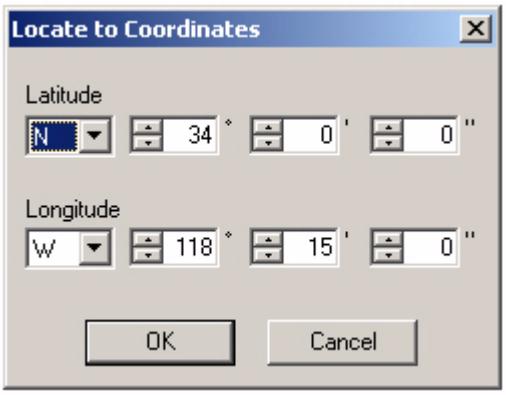
Add Intermediate Point - Sets the found object as an Intermediate Point of a street route (only available if the active map has routing data).

GoTo - Sets the found object as a Finish for street navigation (only available if the active map has routing data).

Coordinate Search

The Coordinates Search dialog finds a location by its coordinates.

From the Search window click Coordinates.



The following dialog appears:

Latitude: N/S Choose N (north) or S (south) from the list.

° Type the number or click the arrows to input the latitude degrees.

' Type the number or click the arrows to input the latitude minutes.

" Type the number or click the arrows to input the latitude seconds.

Longitude: W/E Choose W (west) or E (east) from the list.

° Type the number or click the arrows to input the latitude degrees.

' Type the number or click the arrows to input the latitude minutes.

" Type the number or click the arrows to input the latitude seconds.